

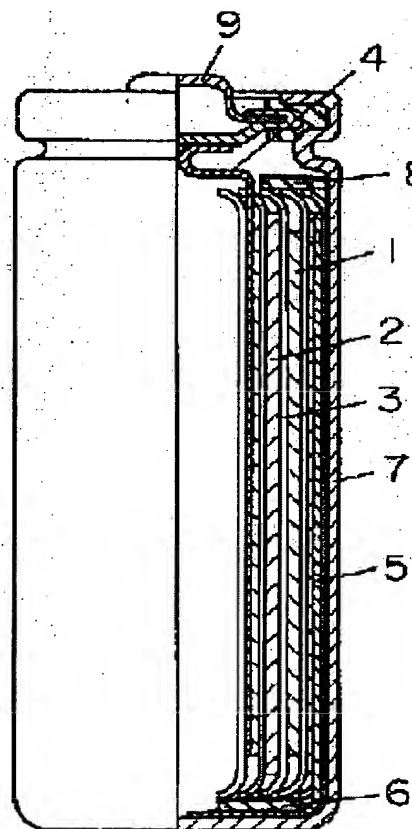
NONAQUEOUS ELECTROLYTE SECONDARY BATTERY AND ITS MANUFACTURING METHOD

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- **International:** H01M10/40; H01M4/58
- **European:**
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Abstract of JP2002025612

PROBLEM TO BE SOLVED: To provide a nonaqueous electrolyte secondary battery with suppressed gas generation in high-temperature storage and a high charge/discharge cycle characteristic by including at least one of vinylene carbonate and a vinylene carbonate derivative in a nonaqueous electrolyte. **SOLUTION:** This nonaqueous electrolyte secondary battery is composed of a positive electrode comprising a composite oxide of a material capable of storing and releasing lithium, lithium and at least one transition metal, a negative electrode comprising graphite, and the nonaqueous electrolyte, and at least one of vinylene carbonate and the vinylene carbonate derivative is included 5-5000 ppm in the nonaqueous electrolyte.



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